

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070219AL\
 Data File : FC042175.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jul 2019 00:22
 Operator : DD\AJ
 Sample : K3550-06MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 01:51:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.709	5187124	38.989 ug/ml
Spiked Amount 50.000		Recovery =	77.98%
12) S 1-chlorooctadecane (S...	13.127	5004611	45.546 ug/ml
Spiked Amount 50.000		Recovery =	91.09%
Target Compounds			
1) T n-Nonane (C9)	3.492	1426359	12.274 ug/ml
2) T n-Decane (C10)	4.557	2317912	19.697 ug/ml
3) T A~Naphthalene (C11.7)	6.145	4615387	34.726 ug/ml
4) T n-Dodecane (C12)	6.567	5075919	42.741 ug/ml
5) T A~2-methylnaphthalene...	7.204	16935125	127.195 ug/ml
6) T n-Tetradecane (C14)	8.359	9954766	82.373 ug/ml
7) T n-Hexadecane (C16)	9.955	12028692	98.151 ug/ml
8) T n-Octadecane (C18)	11.385	12323262	99.452 ug/ml
10) T n-Eicosane (C20)	12.684	6776254	53.555 ug/ml
11) T n-Heneicosane (C21)	13.290	3631917	28.768 ug/ml
13) T n-Docosane (C22)	13.873	2746681	21.738 ug/ml
14) T n-Tetracosane (C24)	14.969	3576852	28.112 ug/ml
15) T n-Hexacosane (C26)	15.986	2649462	21.340 ug/ml
16) T n-Octacosane (C28)	16.933	2607682	21.401 ug/ml
17) T n-Tricontane (C30)	17.817	2639259	22.642 ug/ml
18) T n-Dotriacontane (C32)	18.647	2565033	23.757 ug/ml
19) T n-Tetratriacontane (C34)	19.427	2494182	28.985 ug/ml
20) T n-Hexatriacontane (C36)	20.166	2400047	30.964 ug/ml
21) T n-Octatriacontane (C38)	20.915	2297081	34.737 ug/ml
22) T n-Tetracontane (C40)	21.852	2337415	34.598 ug/ml

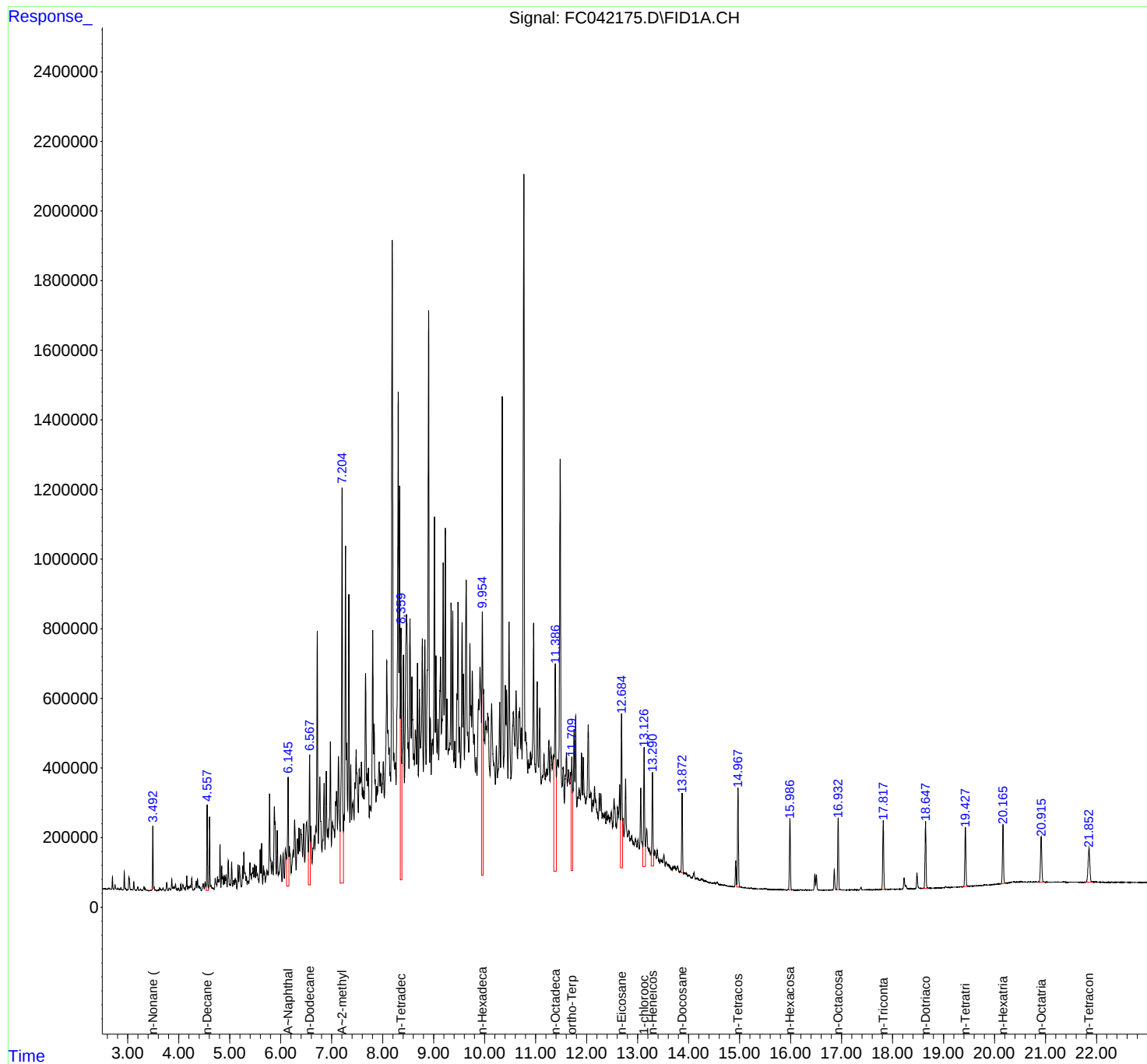
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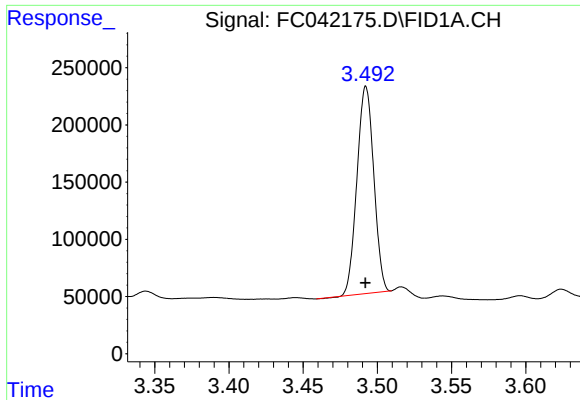
(m)=manual int.

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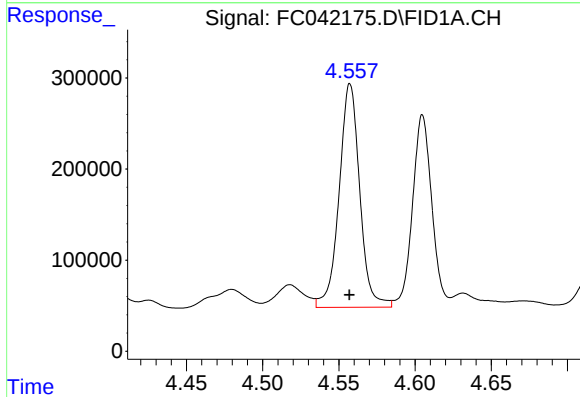
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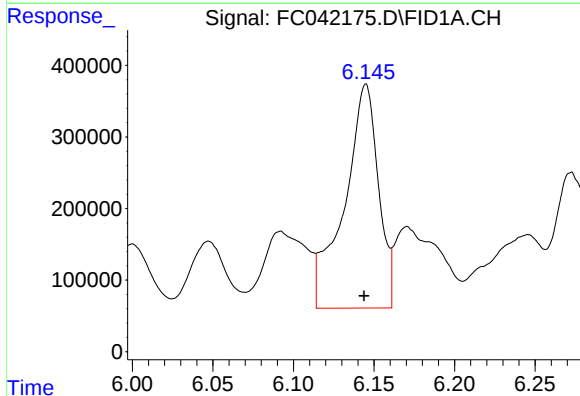
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 1426359
Conc: 12.27 ug/ml



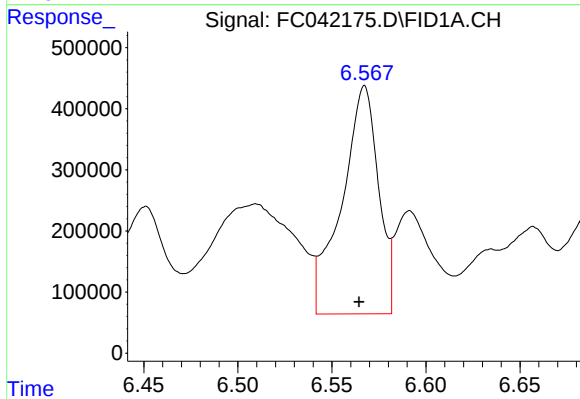
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 2317912
Conc: 19.70 ug/ml



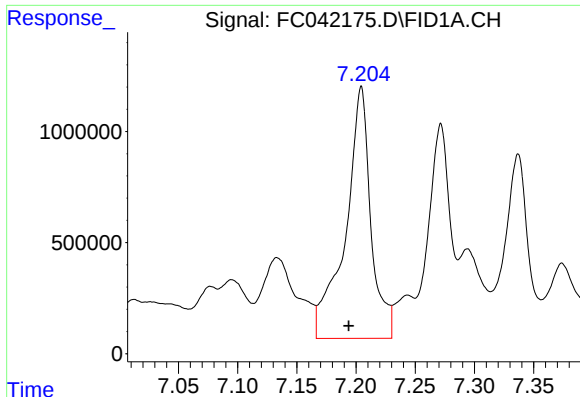
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 4615387
Conc: 34.73 ug/ml



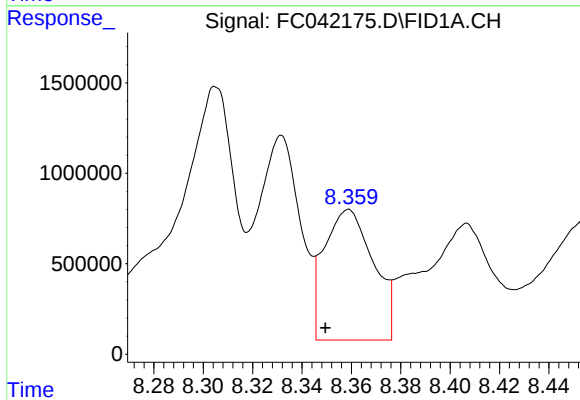
#4 n-Dodecane (C12)

R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 5075919
Conc: 42.74 ug/ml



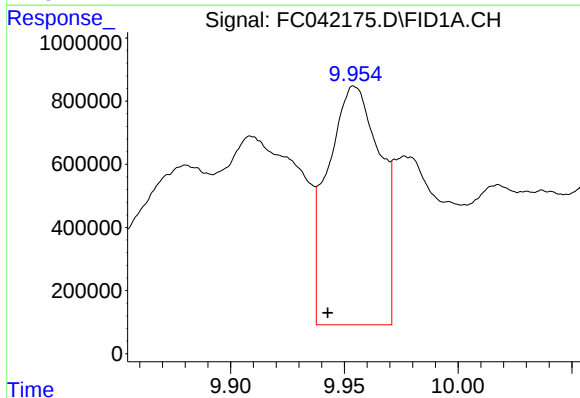
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.204 min
Delta R.T.: 0.011 min
Response: 16935125
Conc: 127.20 ug/ml



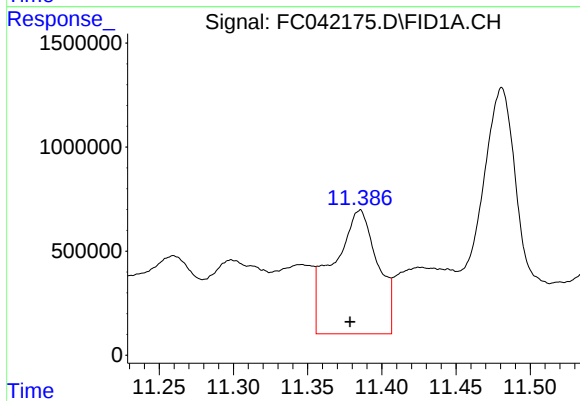
#6 n-Tetradecane (C14)

R.T.: 8.359 min
Delta R.T.: 0.009 min
Response: 9954766
Conc: 82.37 ug/ml



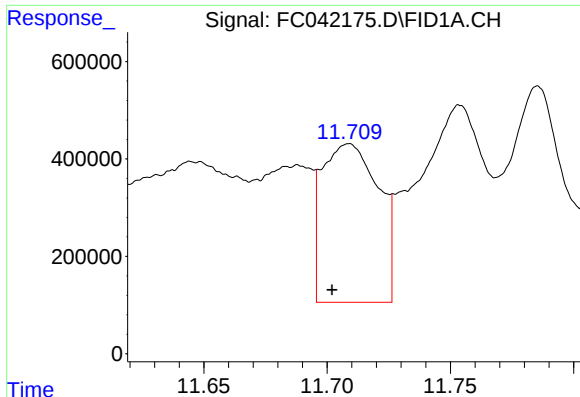
#7 n-Hexadecane (C16)

R.T.: 9.955 min
Delta R.T.: 0.012 min
Response: 12028692
Conc: 98.15 ug/ml



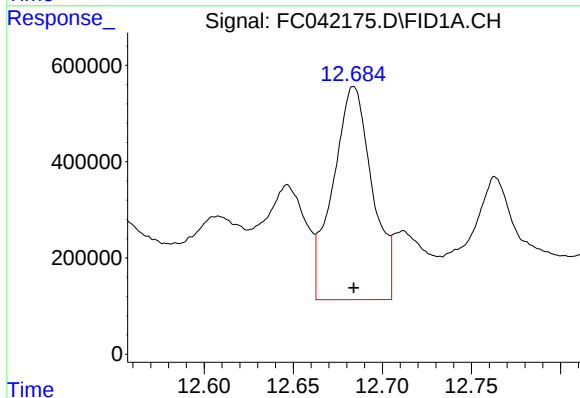
#8 n-Octadecane (C18)

R.T.: 11.385 min
Delta R.T.: 0.007 min
Response: 12323262
Conc: 99.45 ug/ml



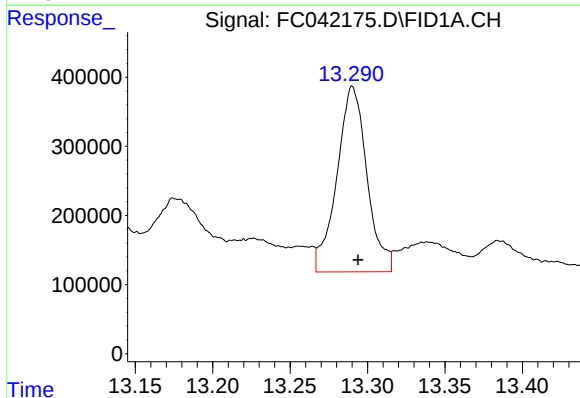
#9 ortho-Terphenyl (SURR)

R.T.: 11.709 min
Delta R.T.: 0.007 min
Response: 5187124
Conc: 38.99 ug/ml



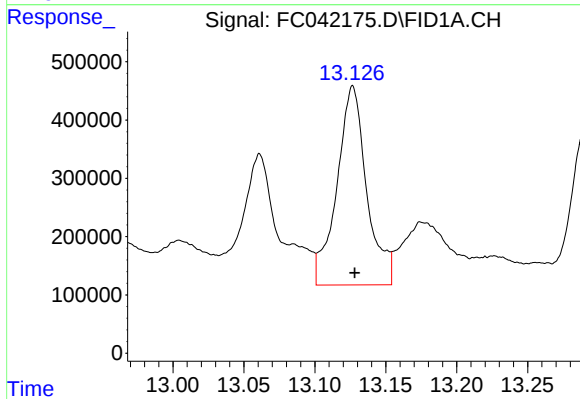
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: 0.000 min
Response: 6776254
Conc: 53.55 ug/ml



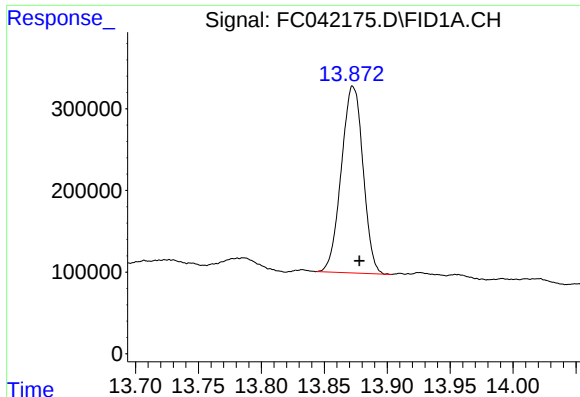
#11 n-Heneicosane (C21)

R.T.: 13.290 min
Delta R.T.: -0.004 min
Response: 3631917
Conc: 28.77 ug/ml



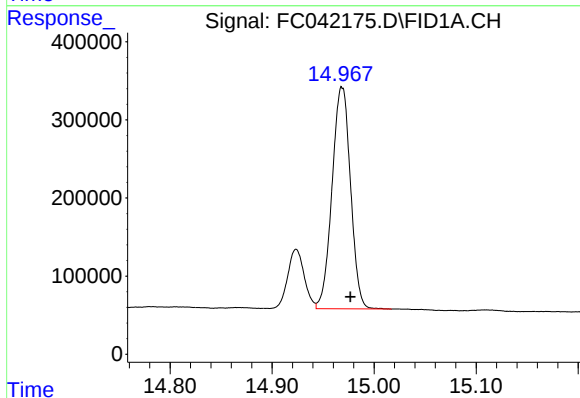
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: -0.001 min
Response: 5004611
Conc: 45.55 ug/ml



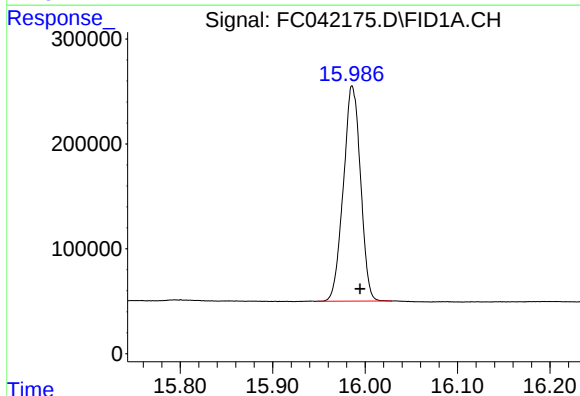
#13 n-Docosane (C22)

R.T.: 13.873 min
Delta R.T.: -0.005 min
Response: 2746681
Conc: 21.74 ug/ml



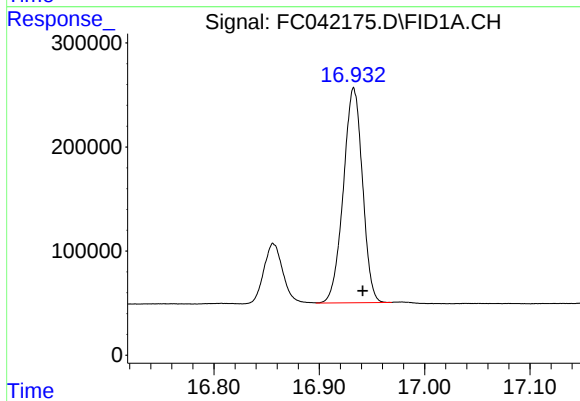
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: -0.008 min
Response: 3576852
Conc: 28.11 ug/ml



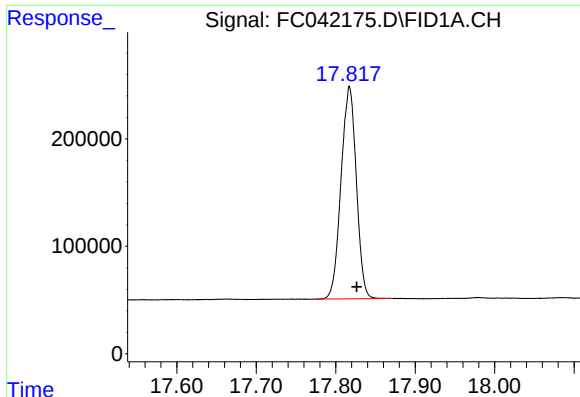
#15 n-Hexacosane (C26)

R.T.: 15.986 min
Delta R.T.: -0.008 min
Response: 2649462
Conc: 21.34 ug/ml



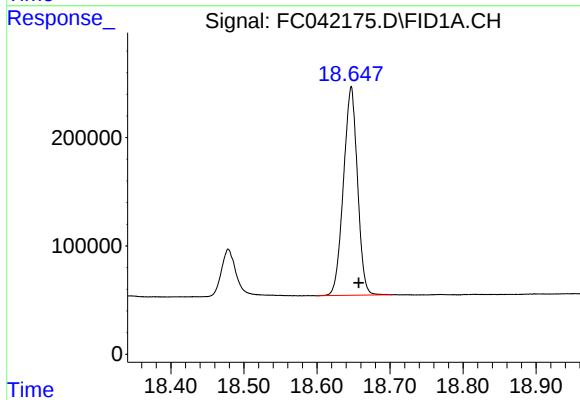
#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: -0.008 min
Response: 2607682
Conc: 21.40 ug/ml



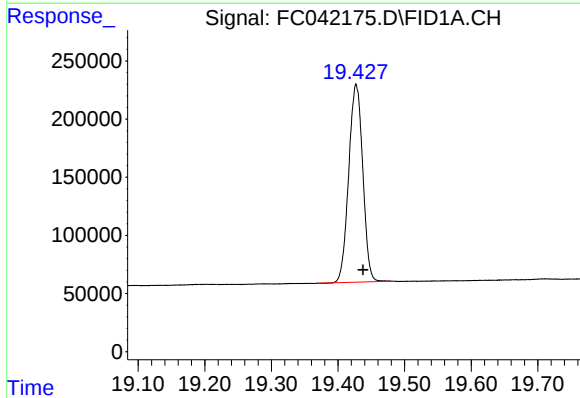
#17 n-Tricontane (C30)

R.T.: 17.817 min
Delta R.T.: -0.009 min
Response: 2639259
Conc: 22.64 ug/ml



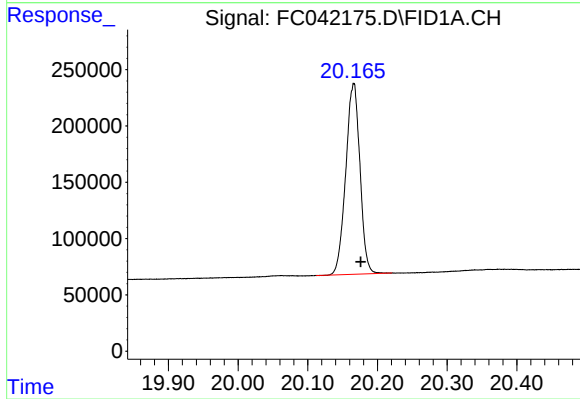
#18 n-Dotriacontane (C32)

R.T.: 18.647 min
Delta R.T.: -0.010 min
Response: 2565033
Conc: 23.76 ug/ml



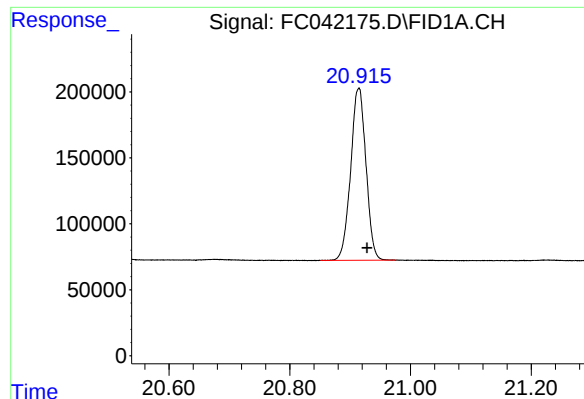
#19 n-Tetratriacontane (C34)

R.T.: 19.427 min
Delta R.T.: -0.010 min
Response: 2494182
Conc: 28.99 ug/ml



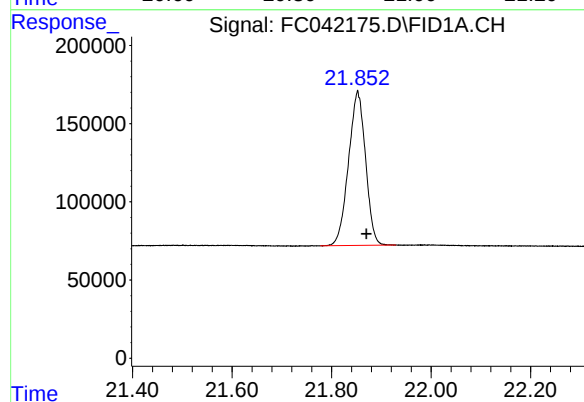
#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: -0.010 min
Response: 2400047
Conc: 30.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.915 min
Delta R.T.: -0.014 min
Response: 2297081
Conc: 34.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.852 min
Delta R.T.: -0.018 min
Response: 2337415
Conc: 34.60 ug/ml